

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/786080	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L2	2	((("6259662") or ("6031801"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 15:35
L3	478	((369/53.3) or (369/47.44) or (369/47.4)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 15:35
L4	21278	linear adj2 velocity	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L5	357931	(revolution revolv\$4 rotat\$7) near3 (number speed velocity)	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L6	6056	"constant linear velocity" clv	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L7	8414	"constant angular velocity" cav	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L8	1002	L4 same L5 same L6 same L7	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L9	1903	L6 near10 L7	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L10	237	L9 near10 (shift\$4 chang\$4 transition\$3 select\$4)	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L11	92	L10 same L4 same L5	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L12	125	L9 near10 (divid\$4 ratio relation\$5)	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L13	257	L4 near10 L5 near10 (divid\$4 ratio relation\$4)	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L14	14	L11 and L3	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L15	23	L13 and L10	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L16	1760	L6 near6 L7	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L17	12	L16 same L13	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L18	72	L11 and "369".clas. not L14	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L19	32	(shift\$4 chang\$4 transition\$3 select\$4) near10 ("constant angular velocity" cav) near10 ("constant linear velocity" clv))	JPO	OR	ON	2007/06/05 15:35
L20	110823	(revolution revolv\$4 rotat\$7) near3 (number speed velocity)	JPO	OR	ON	2007/06/05 15:35

## EAST Search History

L21	2156	linear adj velocity	JPO	OR	ON	2007/06/05 15:35
L22	0	L21 and L20 and L19	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L23	16	L12 same L10	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L24	2	L13 same L10	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L25	6	("5751676"   "5757750"   "5982728").PN. OR ("6259662").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L26	12	("4558375"   "4660189"   "4815063").PN. OR ("5687148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L27	4289	L4 near10 L5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L28	192296	(detect\$4 measur\$4 calculat\$4) near3 (error abnormality)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L29	12	L27 near10 L28	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L30	51	L4 near10 L28	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L31	40	L30 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L32	0	L21 and L20 and cav and clv	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L33	0	L21 and L20	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L34	0	L21 same L20 same L19	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L35	19512	linear adj velocity	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L36	75	(369/47.44).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 15:35
L37	367	L35 near10 (abnormal\$4 error)	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L38	2	L36 and L37	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35
L39	31	L35 near10 (rotat\$7 revol\$7 speed) and L36	US-PGPUB; USPAT	OR	ON	2007/06/05 15:35

## EAST Search History

L40	2	((("4228326") or ("4959733")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 15:35
L41	2	("10312630").PN.	DERWENT	OR	OFF	2007/06/05 15:35
L42	1	("10092100").PN.	DERWENT	OR	OFF	2007/06/05 15:35
L43	1	("10334583").PN.	DERWENT	OR	OFF	2007/06/05 15:35
L44	1	("6212143").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 15:35
L45	23	("4390977"   "4710827"   "4727530"   "4866695"   "5051976"   "5243587"   "5377295"   "5420841"   "5590105"   "5627811"   "5666341"   "5699335"   "5751676"   "5757750"   "5835463"   "5870363"   "5982724"   "5982728").PN. OR ("6212143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L46	1	(abnormal\$4 error) near10 (cav constant near3 angular) near10 (clv constant near3 linear) near10 (ratio division divid\$4 relation\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L47	76	(abnormal\$4 error) near10 (cav constant near3 angular) near10 (clv constant near3 linear)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L48	50	L47 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35
L49	10	(abnormal\$4 error) near10 (linear near3 (speed velocity)) near10 ((number frequency) near3 rotation\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:35

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	72198	(revolution\$3 rotation\$3) near3 (number speed velocity)	US-PGPUB	OR	ON	2007/06/05 15:56
L2	11797	linear near3 (speed velocity)	US-PGPUB	OR	ON	2007/06/05 15:57
L3	330376	abnormal error	US-PGPUB	OR	ON	2007/06/05 15:57
L4	1139132	relation\$4 divid\$4 division ratio compar\$4	US-PGPUB	OR	ON	2007/06/05 15:57
L5	2	(1 near10 2 near10 4 and 3).clm.	US-PGPUB	OR	ON	2007/06/05 15:58
L6	15	(1 and 2 and 3 and 4).clm.	US-PGPUB	OR	ON	2007/06/05 15:58